

2018 Current Fiscal Year Report: Earth Science Advisory Committee

Report Run Date: 06/05/2019 11:10:09 PM

1. Department or Agency

National Aeronautics and Space Administration

2. Fiscal Year

2018

3. Committee or Subcommittee

Earth Science Advisory Committee

3b. GSA Committee No.

2597

4. Is this New During Fiscal Year?

No

5. Current Charter

01/17/2017

6. Expected Renewal Date

01/17/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

Agency Authority

13. Effective Date

01/17/2017

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Scientific Technical Program Advisory Board

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings 3 17b. Closed Meetings 0 17c. Partially Closed Meetings 0 17d. Total Meetings and Dates 3

Purpose	Start	End
Earth Science Advisory Committee meeting	10/27/2017	- 10/27/2017
Earth Science Advisory Committee meeting	03/14/2018	- 03/15/2018
Earth Science Advisory Committee meeting	05/29/2018	- 05/29/2018

Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$27,000.00	\$27,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$23,413.00	\$23,413.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$25,602.00	\$25,602.00
18d. Total	\$76,015.00	\$76,015.00

19. Federal Staff Support Years (FTE)

0.10

0.10

20a. How does the Committee accomplish its purpose?

This committee draws on the expertise of its members to provide advice and make recommendations to the Director, Earth Science Division, Science Mission Directorate, NASA Headquarters, on Earth science programs, policies, plans and priorities.

20b. How does the Committee balance its membership?

The Director, Earth Science Division, shall ensure a balanced representation in terms of points of the view represented and the functions to be performed.

20c. How frequent and relevant are the Committee Meetings?

The committee shall meet two to four times per year.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

Consensus scientific advice from outside experts is essential to support NASA Earth science program planning.

20e. Why is it necessary to close and/or partially closed committee meetings?

Not Applicable

21. Remarks**Designated Federal Officer**

Elaine Denning DFO/Executive Secretary

Committee Members	Start	End	Occupation	Member Designation
Burgmann, Roland	04/04/2017	04/04/2019	University of California, Berkeley	Special Government Employee (SGE) Member
Carmichael, Gregory	04/04/2017	04/04/2019	The University of Iowa	Special Government Employee (SGE) Member
Catania, Ginny	10/17/2017	10/17/2018	University of Texas/Austin	Special Government Employee (SGE) Member
Dessler, Andrew	04/04/2017	04/04/2019	Texas Agricultural and Mechanical (A&M)	Special Government Employee (SGE) Member
Glenn, Nancy	10/17/2017	10/17/2018	Boise State University	Special Government Employee (SGE) Member
Gogineni, Sivaprasad	05/31/2015	05/31/2018	University of Kansas	Special Government Employee (SGE) Member
Green, Kathleen	10/26/2017	10/26/2018	Kass Green and Associates	Special Government Employee (SGE) Member
Henze, Daven	10/17/2017	10/17/2018	University of Colorado/Boulder	Special Government Employee (SGE) Member

Herring, Thomas	04/04/2017	04/04/2019	Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Hutyla, Lucy	10/17/2017	10/17/2018	Boston University	Special Government Employee (SGE) Member
Joughin, Ian	04/04/2017	04/04/2019	University of Washington	Special Government Employee (SGE) Member
Judge, Jasmeet	10/17/2017	10/17/2018	University of Florida/Gainesville	Special Government Employee (SGE) Member
Kummerow, Christian	04/04/2017	04/04/2019	Colorado State University	Special Government Employee (SGE) Member
Mouw, Colleen	10/17/2017	10/17/2018	University of Rhode Island	Special Government Employee (SGE) Member
Nolin, Anne	04/04/2017	04/04/2019	Oregon State University	Special Government Employee (SGE) Member
Reinfelder, Ying Fan	10/17/2017	10/17/2018	Rutgers University	Special Government Employee (SGE) Member
Romanou, Anastasia	10/17/2017	10/17/2018	Columbia University	Special Government Employee (SGE) Member
Rood, Richard	04/04/2017	04/04/2019	University of Michigan	Special Government Employee (SGE) Member
Schmitt, Raymond	04/04/2017	04/04/2019	Woods Hole Oceanographic Institution	Special Government Employee (SGE) Member
Shepherd, Marshall	04/11/2017	04/11/2018	University of Georgia	Special Government Employee (SGE) Member
Tucker, Sara	10/17/2017	10/17/2018	Ball Aerospace and Technologies Corp.	Special Government Employee (SGE) Member

Number of Committee Members Listed: 21

Narrative Description

This committee's recommendations and analysis will be used to inform decisions on the programmatic scope and priorities, as well as the implementation of Earth science programs. In addition, the committee will provide a regular forum for broad discussion of Earth science and the role of Earth science within and outside of NASA.

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

Not Applicable

What are the cost savings associated with this committee?

Checked if Applies

None

☐

Unable to Determine

☒

Under \$100,000

☐

\$100,000 - \$500,000

☐

\$500,001 - \$1,000,000

☐

\$1,000,001 - \$5,000,000

☐

\$5,000,001 - \$10,000,000

☐

Over \$10,000,000

☐

Cost Savings Other

☐

Cost Savings Comments

Not Applicable

What is the approximate Number of recommendations produced by this committee for the life of the committee?

0

Number of Recommendations Comments

There were no recommendations resulting from the committee deliberations.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

0%

% of Recommendations Fully Implemented Comments

Not Applicable

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Not Applicable

Does the agency provide the committee with feedback regarding actions taken to

implement recommendations or advice offered?

Yes ☐ No ☒ Not Applicable ☐

Agency Feedback Comments

Not Applicable

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

Not Applicable

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

Not Applicable

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

Not Applicable